

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings of claims in the application:

**Listing of Claims:**

1-17. (Canceled)

1           18.   (Currently amended) A melody sound reproducing unit comprising:  
2           an input unit which inputs melody data for a plurality of notes;  
3           a controller which shifts the entire scale of the melody data inputted by the input  
4 unit when a frequency of the inputted melody data is not in a predetermined range;  
5           a memory which stores melody data inputted by the input unit when a frequency  
6 of the inputted melody data is in the predetermined range, and stores melody data shifted by the  
7 controller when the frequency of the inputted melody data is not in the predetermined range;  
8           a signal generator for generating an audio signal based on melody data stored in  
9 the memory; and  
10          a speaker for outputting an audio signal generated by the signal generator.

1           19.   (Previously presented) The melody sound reproducing unit according to  
2 claim 18, wherein the predetermined range is a range between a first and a second frequency.

1           20.   (Previously presented) The melody sound reproducing unit according to  
2 claim 19, wherein the first frequency is 400 Hz and the second frequency is 8 kHz.

1           21.   (Previously presented) The melody sound reproducing unit according to  
2 claim 18,  
3           wherein the melody data includes a first tone data and a second tone data, and  
4           wherein the signal generator generates a first audio signal corresponding to the  
5 first tone data and a second audio signal corresponding to the second tone data with  
6 predetermined timing.

1                   22.     (Previously presented) The melody sound reproducing unit according to  
2 claim 21, wherein the first audio signal and the second audio signal form a chord relation in  
3 intervals and scales with each other.

1                   23.     (Currently amended) A melody sound reproducing unit comprising:  
2                   an input unit which inputs melody data for two or more notes;  
3                   a controller which changes the frequency spectrum of a melody data inputted by  
4 the input unit to produce a melody data whose frequency spectrum is in a range between a first  
5 frequency and a second frequency when a frequency of the inputted melody data is not in the  
6 range;  
7                   a memory which stores melody data inputted by the input unit when a frequency  
8 of the inputted melody data is in the range, and stores melody data shifted by the controller when  
9 the frequency of the inputted melody data is not in the range;  
10                  a signal generator for generating an audio signal based on melody data stored in  
11 the memory; and  
12                  a speaker for outputting an audio signal generated by the signal generator.

1                   24.     (Previously presented) The melody sound reproducing unit according to  
2 claim 23, wherein the first frequency is 400 Hz and the second frequency is 8 kHz.

1                   25.     (Currently amended) A melody sound recording method, said method  
2 comprising:  
3                   inputting melody data for a plurality of notes;  
4                   determining whether a frequency of the inputted melody data is in a  
5 predetermined range;  
6                   shifting the entire scale of the inputted melody data when the frequency of the  
7 inputted melody data is not in the predetermined range;

8 storing the inputted melody data when the frequency of the inputted melody data  
9 is in the predetermined range, and storing melody data whose scale is shifted when the frequency  
10 of the inputted melody data is not in the predetermined range;  
11 generating an audio signal based on stored melody data; and  
12 outputting generated audio signal.

1 26. (Previously presented) The melody sound recording method according to  
2 claim 25, wherein the predetermined range is a range between a first and a second frequency.

1 27. (Previously presented) The melody sound recording method according to  
2 claim 26, wherein the first frequency is 400 Hz and the second frequency is 8 kHz.

1 28. (Previously presented) The melody sound recording method according to  
2 claim 25,  
3 wherein the melody data includes a first tone data and a second tone data, and  
4 wherein a first audio signal corresponding to the first tone data and a second audio  
5 signal corresponding to the second tone data are generated with predetermined timing.

1 29. (Previously presented) The melody sound recording method according to  
2 claim 28, wherein the first audio signal and the second audio signal form a chord relation in  
3 intervals and scales with each other.

1 30. (Currently amended) A melody sound recording method, said method  
2 comprising:  
3 inputting melody data for two or more notes;  
4 changing all of the frequency components of inputted melody data to produce  
5 melody data whose frequency components fall within a range between a first frequency and a  
6 second frequency when a frequency component of the inputted melody data is not in the range;  
7 storing the inputted melody data when the frequency of the inputted melody data  
8 is in the range, and storing melody data whose scale is shifted when the frequency of the inputted  
9 melody data is not in the range;

10                   generating an audio signal based on stored melody data; and  
11                   outputting generated audio signal.

1                   31.     (Previously presented) The melody sound recording method according to  
2     claim 30, wherein the first frequency is 400 Hz and the second frequency is 8 kHz.